



The Science of the Total Environment 155 (1994) 297

Author index

Volume 155 (1994)

Abdel-Aal, M.M. 155, 285 Abdel-Hay, F.A. 155, 285 Ahmed, D.M. 155, 285 Assimakopoulos, P.A. 155, 215

Bavazzano, P. 155, 83 Bolognesi, R. 155, 83 Bright, D.A. 155, 237 Buarque De Gusmão, N. 155, 125 Bubb, J.M. 155, 31, 47, 61, 73 Budzinski, H. 155, 9

Cassinelli, C. 155, 83 Chastrette, M. 155, 9 Coedy, B. 155, 237 Colley, S. 155, 273 Cresser, M.S. 155, 161 Cruz, A.C. 155, 229 Cvitaš, T. 155, 285

de la Sierra, P. 155, 105 Devillers, J. 155, 9 Domine, D. 155, 9 Drevenkar, V. 155, 199 Dushenko, W.T. 155, 237

Edwards, A.C. 155, 161 Enrique, S. 155, 105

Fingler, S. 155, 199 Fletcher, C.A. 155, 31, 47, 61 Fomsgaard, I.S. 155, 229 Fröbe, Z. 155, 199

Garrigues, P. 155, 9 Gori, R. 155, 83 Gramann, P. 155, 187 Güsten, H. 155, 285

Hassan, G.K.Y. 155, 285 Heinrich, G. 155, 285 Horrill, A.D. 155, 151

Injuk, J. 155, 131

Jeftić, J. 155, 285 Juračić, M. 155, 173, 199

Karcher, W. 155, 9 Klasinc, L. 155, 285 Kulev, Y.D. 155, 215 Kuo, Y.-M. 155, 267

Lacayo, J. 155, 229 Lee, W.-J. 155, 253 Lenardon, A. 155, 105 Lester, J.N. 155, 31, 47, 61, 73 Li, C.-T. 155, 253 Li, C.-S. 155, 267 Li Donni, V. 155, 83 Livens, F.R. 155, 151

Maitre, M.I. 155, 105 Marino, F. 155, 105 Markert, B. 155, 221 Martellini, F. 155, 83 Meakins, N.C. 155, 61

Noshkin, V.E. 155, 87

Okeke, B. 155, 125 Oliva, G. 155, 83 Otten, P. 155, 131 Paasikallio, A. 155, 109 Parveen, Z. 155, 161 Pfeiffer, W.H. 155, 187 Polikarpov, G.G. 155, 215 Pravdić, V. 155, 173 Prigodey, E.V. 155, 215 Prohić, E. 155, 173

Ramadan, A.B. 155, 285 Rantavaara, A. 155, 109 Reimer, K.J. 155, 237 Riccucci, S. 155, 83 Robison, W.L. 155, 87

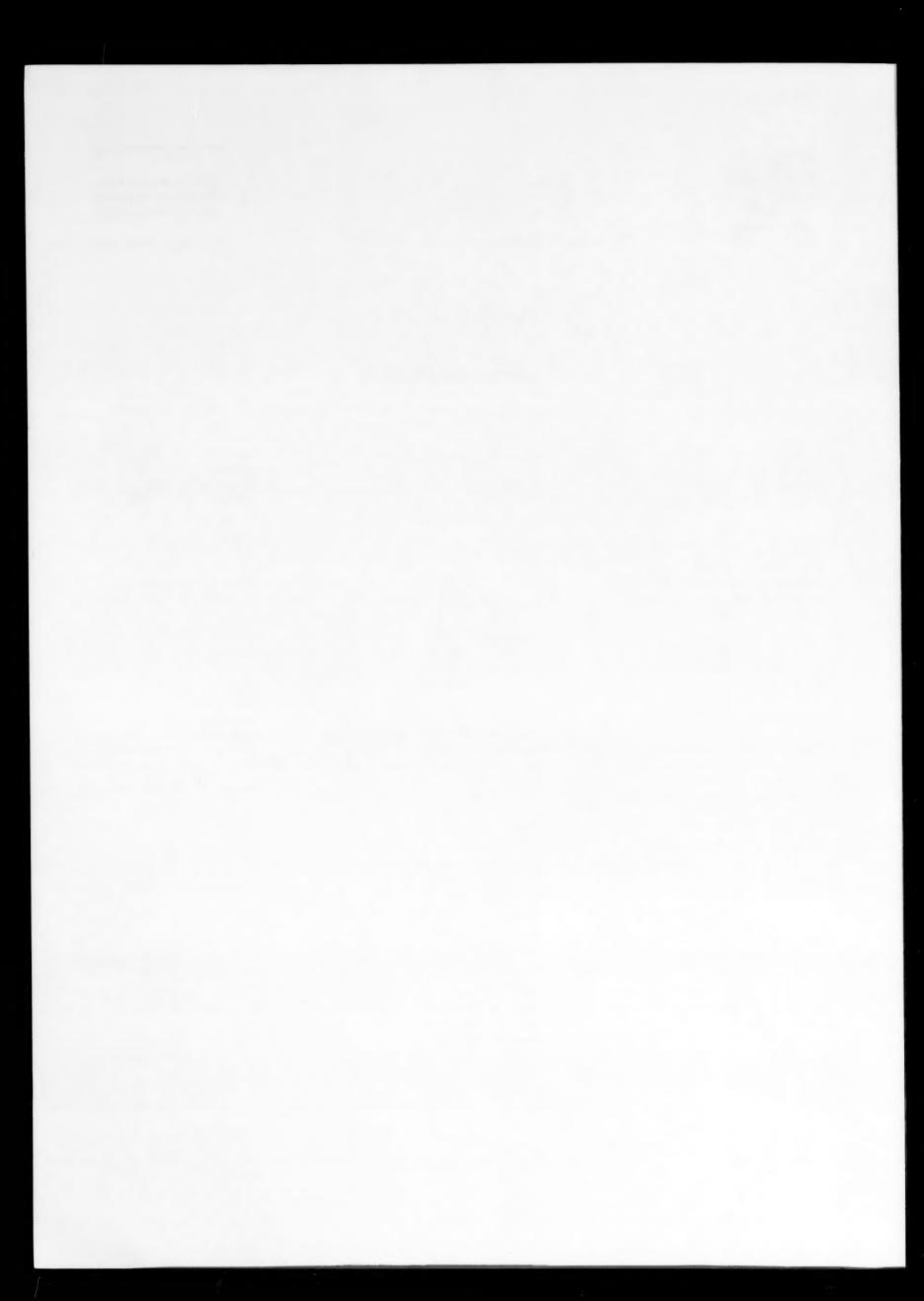
Sadiq, M. 155, 1 Scharenberg, W. 155, 187 Scrimshaw, M.D. 155, 73 Seigle-Murandi, F. 155, 125 Shcheglov, A.I. 155, 25 Singleton, D.L. 155, 151 Sippola, J. 155, 109 Sondi, I. 155, 173 Steiman, R. 155, 125

Tawfik, F.S. 155, 285 Thomson, J. 155, 273 Tsvetnova, O.B. 155, 25

Van Grieken, R. 155, 131

Wang, Y.-T. 155, 253 Weppner, J. 155, 285 Wong, K.M. 155, 87 Wu, C.-H. 155, 253

Zaidi, T.H. 155, 1







The Science of the Total Environment 155 (1994) 299-302

Subject index

Volume 155 (1994)

Aerosols; Trace elements; North Sea; EDXRF 155, 131

Ageing; ¹³⁷Cs; ⁹⁰Sr; Concentration ratio; Food crop; Ploughing; Weather; Soil parameter; Latitude 155, 109

Airborne and urine nickel; Electroplating industry; Skin contamination 155, 83

Airborne fungi; Environmental monitoring; Indoor air quality; Moulds; Subtropical area 155, 267

Americium; Plutonium; Soil solution; Plant uptake 155, 151

Argentina; Pasteurised milk; Organochlorinated pesticide residues 155, 105

Arsenic; Lead; Cadmium; Sediment; Water; Lake 155, 229

Arsenic; Porewater; Remobilization; Diagenesis; Freshwater; Contaminant 155, 237

Ash; PAHs; Waste ion-exchange resins; Incineration; Liquid diesel 155, 253

Atlantic Ocean; Radionuclides; Seawater; Particulates 155,

Bioaccumulation; Fish; Heavy metals; Organochlorines 155,

Cadmium; Lead; Arsenic; Sediment; Water; Lake 155, 229

Chernobyl accident; Radiostrontium; Human teeth 155, 215

Chlorophenoxy acid herbicides; s-Triazine herbicides; Salt marsh; Sediment; Degradation; Essex coast 155, 61

Concentration ratio; ¹³⁷Cs; ⁹⁰Sr; Food crop; Ageing; Ploughing; Weather; Soil parameter; Latitude **155**, 109

Contaminant; Arsenic; Porewater; Remobilization; Diagenesis; Freshwater 155, 237

Contamination; Mushrooms; Transfer factor 155, 25

¹³⁷Cs; ⁹⁰Sr; Concentration ratio; Food crop; Ageing; Ploughing; Weather; Soil parameter; Latitude 155, 109

Degradation; Chlorophenoxy acid herbicides; s-Triazine herbicides; Salt marsh; Sediment; Essex coast 155, 61

Degradation; Organochlorine insecticides; PCB; Salt marsh; Sediments 155, 73

Diagenesis; Arsenic; Porewater; Remobilization; Freshwater; Contaminant 155, 237

Diet; Marshall Islands; Effective dose; Radioactivity; ²¹⁰Po; ²¹⁰Pb 155, 87

EDXRF; Aerosols; Trace elements; North Sea 155, 131

Effective dose; Marshall Islands; Diet; Radioactivity; ²¹⁰Po; ²¹⁰Pb 155, 87

Electroplating industry; Airborne and urine nickel; Skin contamination 155, 83

Environmental capacity; Estuary; Trace metals; Particulates 155, 173

Environmental monitoring; Airborne fungi; Indoor air quality; Moulds; Subtropical area 155, 267

Essentiality; Multielement analysis; Plants; Heavy metals; Interelement correlation; Toxicity; Nutrition 155, 221

Essex coast; Chlorophenoxy acid herbicides; s-Triazine herbicides; Salt marsh; Sediment; Degradation 155, 61

Essex coast; Heavy metals; Metalloids; Salt marsh; Sediments; Mud flat 155, 47

Estuary; Environmental capacity; Trace metals; Particulates 155, 173

Fish; Bioaccumulation; Heavy metals; Organochlorines 155, 187

Food crop; ¹³⁷Cs; ⁹⁰Sr; Concentration ratio; Ageing; Ploughing; Weather; Soil parameter; Latitude 155, 109

Fractionation; Zinc; Sewage sludge; Soil; pH 155, 161

Freshwater; Arsenic; Porewater; Remobilization; Diagenesis; Contaminant 155, 237

Freundlich isotherm; Sorption; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol; Pentachlorophenol; Phenolates; Soil; Sediment 155, 199

Fungitoxicity; Micromycetes; Metabolite extracts; Phytopathogens; Plant disease control 155, 125

Graphical analysis; PAH; Mediterranean; Sediments; Multivariate analyses 155, 9

Halophytes; Salt marsh; Sediment; Redox potential; pH 155,

Heavy metals; Bioaccumulation; Fish; Organochlorines 155, 187

Heavy metals; Metalloids; Salt marsh; Sediments; Mud flat; Essex coast 155, 47

Heavy metals; Multielement analysis; Plants; Interelement correlation; Essentiality; Toxicity; Nutrition 155, 221

Human teeth; Radiostrontium; Chernobyl accident 155, 215

Incineration; PAHs; Waste ion-exchange resins; Ash; Liquid diesel 155, 253

Indoor air quality; Environmental monitoring; Airborne fungi; Moulds; Subtropical area 155, 267

Interelement correlation; Multielement analysis; Plants; Heavy metals; Essentiality; Toxicity; Nutrition 155, 221

Khamasin wind; Ozone; Photochemical smog; Total suspended particulate matter 155, 285

Lake; Lead; Arsenic; Cadmium; Sediment; Water 155, 229

Latitude; ¹³⁷Cs; ⁹⁰Sr; Concentration ratio; Food crop; Ageing; Ploughing; Weather; Soil parameter 155, 109

Lead; Arsenic; Cadmium; Sediment; Water; Lake 155, 229

Liquid diesel; PAHs; Waste ion-exchange resins; Incineration; Ash 155, 253

Mangrove; Metal contamination; Metal interactions; Metal accumulation; Metal bioavailability 155, 1

Marshall Islands; Effective dose; Diet; Radioactivity; ²¹⁰Po; ²¹⁰Pb 155, 87

Mediterranean; PAH; Sediments; Multivariate analyses; Graphical analysis 155, 9

Metabolite extracts; Micromycetes; Fungitoxicity; Phytopathogens; Plant disease control 155, 125

Metal accumulation; Metal contamination; Mangrove; Metal interactions; Metal bioavailability 155, 1

Metal bioavailability; Metal contamination; Mangrove; Metal interactions; Metal accumulation 155, 1

Metal contamination; Mangrove; Metal interactions; Metal accumulation; Metal bioavailability 155, 1

Metal interactions; Metal contamination; Mangrove; Metal accumulation; Metal bioavailability 155, 1

Metalloids; Heavy metals; Salt marsh; Sediments; Mud flat; Essex coast 155, 47

Micromycetes; Metabolite extracts; Fungitoxicity; Phytopathogens; Plant disease control 155, 125

Moulds; Environmental monitoring; Airborne fungi; Indoor air quality; Subtropical area 155, 267

Mud flat; Heavy metals; Metalloids; Salt marsh; Sediments; Essex coast 155, 47

Multielement analysis; Plants; Heavy metals; Interelement correlation; Essentiality; Toxicity; Nutrition 155, 221

Multivariate analyses; PAH; Mediterranean; Sediments; Graphical analysis 155, 9

Mushrooms; Contamination; Transfer factor 155, 25

North Sea; Aerosols; Trace elements; EDXRF 155, 131

Nutrition; Multielement analysis; Plants; Heavy metals; Interelement correlation; Essentiality; Toxicity 155, 221

Organochlorinated pesticide residues; Pasteurised milk; Argentina 155, 105

Organochlorine insecticides; PCB; Salt marsh; Sediments; Degradation 155, 73

Organochlorines; Bioaccumulation; Fish; Heavy metals 155, 187

Ozone; Photochemical smog; Khamasin wind; Total suspended particulate matter 155, 285

PAH; Mediterranean; Sediments; Multivariate analyses; Graphical analysis 155, 9

PAHs; Waste ion-exchange resins; Incineration; Ash; Liquid diesel 155, 253

Particulates; Environmental capacity; Estuary; Trace metals 155, 173

Particulates; Radionuclides; Seawater; Atlantic Ocean 155, 273

Pasteurised milk; Organochlorinated pesticide residues; Argentina 155, 105

²¹⁰Pb; Marshall Islands; Effective dose; Diet; Radioactivity; ²¹⁰Po 155, 87

PCB; Organochlorine insecticides; Salt marsh; Sediments; Degradation 155, 73

Pentachlorophenol; Sorption; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol; Phenolates; Soil; Sediment; Freundlich isotherm 155, 199

pH; Salt marsh; Sediment; Halophytes; Redox potential 155, 31

pH; Zinc; Sewage sludge; Soil; Fractionation 155, 161

Phenolates; Sorption; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol; Pentachlorophenol; Soil; Sediment; Freundlich isotherm 155, 199

Photochemical smog; Ozone; Khamasin wind; Total suspended particulate matter 155, 285

Phytopathogens; Micromycetes; Metabolite extracts; Fungitoxicity; Plant disease control 155, 125

Plant disease control; Micromycetes; Metabolite extracts; Fungitoxicity; Phytopathogens 155, 125

Plant uptake; Plutonium; Americium; Soil solution 155, 151

Plants; Multielement analysis; Heavy metals; Interelement correlation; Essentiality; Toxicity; Nutrition 155, 221

Ploughing; ¹³⁷Cs; ⁹⁰Sr; Concentration ratio; Food crop; Ageing; Weather; Soil parameter; Latitude 155, 109

Plutonium; Americium; Soil solution; Plant uptake 155, 151

²¹⁰Po; Marshall Islands; Effective dose; Diet; Radioactivity; ²¹⁰Pb 155, 87

Porewater; Arsenic; Remobilization; Diagenesis; Freshwater; Contaminant 155, 237

Radioactivity; Marshall Islands; Effective dose; Diet; ²¹⁰Po; ²¹⁰Pb 155, 87

Radionuclides; Seawater; Atlantic Ocean; Particulates 155,

Radiostrontium; Chernobyl accident; Human teeth 155, 215

Redox potential; Salt marsh; Sediment; Halophytes; pH 155,

Remobilization; Arsenic; Porewater; Diagenesis; Freshwater; Contaminant 155, 237

Salt marsh; Chlorophenoxy acid herbicides; s-Triazine herbicides; Sediment; Degradation; Essex coast 155, 61

Salt marsh; Heavy metals; Metalloids; Sediments; Mud flat; Essex coast 155, 47

Salt marsh; Organochlorine insecticides; PCB; Sediments; Degradation 155, 73

Salt marsh; Sediment; Halophytes; Redox potential; pH 155,

Seawater; Radionuclides; Atlantic Ocean; Particulates 155, 273

Sediment; Chlorophenoxy acid herbicides; s-Triazine herbicides; Salt marsh; Degradation; Essex coast 155, 61

Sediment; Lead; Arsenic; Cadmium; Water; Lake 155, 229

Sediment; Salt marsh; Halophytes; Redox potential; pH 155, 31

Sediment; Sorption; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol; Pentachlorophenol; Phenolates; Soil; Freundlich isotherm 155, 199

Sediments; Heavy metals; Metalloids; Salt marsh; Mud flat; Essex coast 155, 47

Sediments; Organochlorine insecticides; PCB; Salt marsh; Degradation 155, 73

Sediments; PAH; Mediterranean; Multivariate analyses; Graphical analysis 155, 9

Sewage sludge; Zinc; Soil; Fractionation; pH 155, 161

Skin contamination; Electroplating industry; Airborne and urine nickel 155, 83

Soil; Sorption; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol; Pentachlorophenol; Phenolates; Sediment; Freundlich isotherm 155, 199

Soil; Zinc; Sewage sludge; Fractionation; pH 155, 161

Soil parameter; ¹³⁷Cs; ⁹⁰Sr; Concentration ratio; Food crop; Ageing; Ploughing; Weather; Latitude 155, 109

Soil solution; Plutonium; Americium; Plant uptake 155, 151

Sorption; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol; Pentachlorophenol; Phenolates; Soil; Sediment; Freundlich isotherm 155, 199

90Sr; 137Cs; Concentration ratio; Food crop; Ageing; Ploughing; Weather; Soil parameter; Latitude 155, 109

Subtropical area; Environmental monitoring; Airborne fungi; Indoor air quality; Moulds 155, 267

2,3,4,6-Tetrachlorophenol; Sorption; 2,4,6-trichlorophenol; Pentachlorophenol; Phenolates; Soil; Sediment; Freundlich isotherm **155**, 199

Total suspended particulate matter; Ozone; Photochemical smog; Khamasin wind 155, 285

Toxicity; Multielement analysis; Plants; Heavy metals; Interelement correlation; Essentiality; Nutrition 155, 221

Trace elements; Aerosols; North Sea; EDXRF 155, 131

Trace metals; Environmental capacity; Estuary; Particulates 155, 173

Transfer factor; Contamination; Mushrooms 155, 25

2,4,6-Trichlorophenol; Sorption; 2,3,4,6-tetrachlorophenol; Pentachlorophenol; Phenolates; Soil; Sediment; Freundlich isotherm **155**, 199

s-Triazine herbicides; Chlorophenoxy acid herbicides; Salt marsh; Sediment; Degradation; Essex coast 155, 61

Waste ion-exchange resins; PAHs; Incineration; Ash; Liquid diesel 155, 253

Water; Lead; Arsenic; Cadmium; Sediment; Lake 155, 229

Weather; ¹³⁷Cs; ⁹⁰Sr; Concentration ratio; Food crop; Ageing; Ploughing; Soil parameter; Latitude 155, 109

Zinc; Sewage sludge; Soil; Fractionation; pH 155, 161